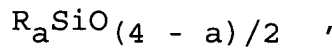


We claim:

3 Sub A17 1. A silicone rubber composition comprising

5 (A) 100 weight parts polyorganosiloxane comprising at least 2
silicon-bonded alkenyl groups in each molecule and having
average compositional formula



where R is selected from substituted and unsubstituted
monovalent hydrocarbon groups and a has a value of from 1.95
to 2.05, ✓

10 (B) 1 to 300 weight parts surface-treated aluminum hydroxide
powder surface treated with an organosilane or
organosilazane,

and

15 (C) curing agent in a quantity sufficient to cure the
composition.

2. A composition according to Claim 1, where the
polyorganosiloxane has a viscosity at 25°C of from 100 mPa·s to
20,000,000 mPa·s.

20 3. A composition according to Claim 2, where the
polyorganosiloxane is selected from a group consisting of
vinyl dimethyl siloxy-endblocked polydimethylsiloxanes and
vinyl dimethyl siloxy-endblocked dimethylsiloxane-
vinyl methylsiloxane copolymer.

4. A composition according to Claim 1, where the surface treated aluminum hydroxide powder has a particle size of from 0.1 μm to 50 μm .

SubA2/ 5. A composition according to Claim 1, where the surface treated aluminum hydroxide powder is surface treated with an organosilane.

6. A composition according to Claim 5, where the organosilane is vinyltrimethoxysilane.

7. A composition according to Claim 5, where the organosilane is methyltrimethoxysilane.

8. A composition according to Claim 1, where the surface treated aluminum hydroxide powder is surface treated with an organosilazane.

9. A composition according to Claim 8, where the organosilazane is selected from the group consisting of hexamethyldisilazane and divinyltetramethyldisilazane.

SubA3/ 10. A composition according to Claim 8, where the surface treated aluminum hydroxide powder is surface treated with from 0.1 to 30 weight percent of the organosilane or organosilazane.

is an organoperoxide.

polyorganohydrogensiloxane comprising at least 3 silicon-bonded hydrogen atoms in each molecule.

13. A composition according to Claim 1 further comprising
(D) 1 to 200 weight parts microparticulate silica.

~~14.~~ A composition according to Claim ~~13~~ where the microparticulate silica is a fumed silica having a specific surface area greater than or equal to 50 m²/g.

~~15.~~ A composition according to Claim ~~13~~, where surface treated aluminum hydroxide powder is surface treated with vinyltrimethoxysilane.

~~16.~~ A composition according to Claim ~~13~~, where the surface treated aluminum hydroxide powder is surface treated with methyltrimethoxysilane.

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